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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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* * *

TRANSMITTAL LETTER

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Mail Stop Patent Application

Sir:

Transmitted herewith for filing is the patent application of: Philip Orlik, Zafer Sahinoglu, and Jinyun Zhang.

FOR: POWER AND DELAY SENSITIVE AD-HOC COMMUNICATION NETWORKS

Enclosed are:

- [22] pages of specification, claims and abstract
- [4] sheet of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

| | NUMBER FILED | CLAIMS AS FILED NUMBER EXTRA | LARGE ENTITY | AMOUNT |
|---------------------------------|-----------------|------------------------------------|-----------------|-----------|
| Basic Fee | | | \$ 750.00 | \$ 770.00 |
| Total Claims | 12 | -20 = | x 18.00 | \$.00 |
| Independent Claims | 3 | -3 = | \$80.00 | |
| Assignment Recording Fee | | | 40.00 | 40.00 |
| Multiple Dependent Claim Fee | | | 270.00 | |
| Other | | | | |
| | | | TOTAL FEE | \$ 810.00 |

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 810.00 for filing fees.
- [] Check in the amount of \$.00 for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

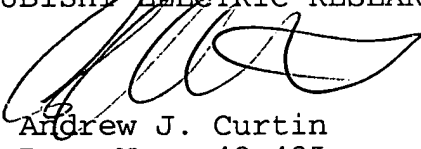
All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:


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